

## PEAK ESCAPEMENT RECORD

.8 miles S-SE so. entrance to Shoalwater Pass  
101-51-13

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
10-3-47	10			10 at mouth.

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Name \_\_\_\_\_ Catalog No. 101-51-13  
 Latitude N 55° 23' 22" S 2" WR No. 32  
 Longitude W 130° 52' 05" S 5" K No. 36A  
 Geodetic Map No. Ketchikan B-3 Work Area Ketchikan  
 Location Behm Canal E. shore Watershed Length 1.5 miles  
 Drainage Area of Watershed 3.2 sq. miles  
 Water Supply Type Precipitation

Trails & Survey Routes Relatively easy walking in the stream bed.

Aerial Survey Notes May be difficult to survey by air due to windfall in creek masking resting fish and tall spruces covering narrow creek.

Anchorage Exposed anchorage at stream mouth. Good anchorage in shoalwater pass.

Tide Stage When Surveyed 1/2 tide

#### FISHERY RESOURCES

Commercial Fisheries Pink and coho

Escapement Only recorded surveyed record located - 20 pinks, 10-3-47.

(4000' L x 15' W x 65% ASA) Spawning area: 3623 m<sup>2</sup>

Species Composition Pink Coho

Timing Mid/Late - September

Schooling areas None noted

Shellfish Potential Flats at stream mouth should support large clam population and some crab. Many burrowing worms noted.

Sport Fisheries Several trout 6-10" - species unknown. Saw cohos off mouth in fall.

Land Use at Present None

History of Land Use Unknown

Rehabilitation Potential None needed at present.

Soils Granite cobbles in streambed. Rich, black dirt in lower stream valley. Bed-rock visible in areas of streambed. Upper stream bank has only very thin layer of topsoil coving rock substrate

#### GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings <u>Saw 1 black bear</u>	3
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	10
Tide flats -	Estimate length along beach	300 yds
	Estimate depth out from beach	75 yds
	Eel grass present on what percent of flats	?